



DAEWOO
ELECTRONICS



Portable DVD Player

User Manual
DPC-7400P



7" TFT LCD Portable DVD Player

DVD/DVD±R/DVD±RW/CD-R/CD-RW/MP3/JPEG Playable

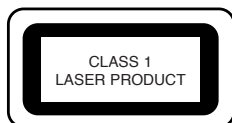
Safety precautions



The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT OPEN THE TOP COVER. THERE ARE NO SERVICEABLE PARTS INSIDE THE UNIT; LEAVE ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION: DURING PLAYBACK, THE DISC SPINS AT HIGH SPEED, SO DO NOT LIFT OR MOVE THE PLAYER, DOING SO MAY DAMAGE THE DISC.

CAUTION: This Digital Video Disc Player employs a Laser System. Make sure the device is shut down prior to opening player lid. Visible laser radiation when open and interlocks defeated. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Safety precautions

DO NOT STARE INTO BEAM.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location, or contact us. Only qualified service personnel should remove the cover.

FCC NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, this is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, (example-use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

BATTERY WARNING: The DVD player contains a Ni-MH battery pack. There is a risk of fire and burns if the battery pack is handled improperly. Do not disassemble, crush, puncture, short external contacts, or dispose of in fire or water. Do not attempt to open or service the battery pack. Replace only with the battery pack designated for this product. Discard used batteries according to the manufacturer's instructions.

Safety Information

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Please carefully study this manual and always keep it available. There are, however, some installation and operation precautions which you should be aware of.

1. Read Instructions - All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Water and Moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
8. Accessories - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

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Safety Information

10. Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

12. Grounding or Polarization - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. Alternate Warnings - This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

13. Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14. Protective Attachment Plug - The product is equipped with an

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Safety Information

attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

15. Outdoor Antenna Grounding - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size or grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

16. Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

17. Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

18. Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

19. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

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Safety Information

20. Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

21. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a. When the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or damaged in any way, and
- f. When the product exhibits a distinct change in performance - this indicates a need for service.

22. Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

23. Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

24. Wall or Ceiling Mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

25. Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

26. Rechargeable battery - Charge voltage cannot be below 12V.

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Safety Information

27. Disposal of Used Electrical & Electronic Equipment



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Introduction

Your new portable DVD player is designed for you to enjoy all forms of disc media. Its slim shape allows you to easily carry it with you and enjoy movies and music anywhere. Your player incorporates the latest digital audio/video (AV) technologies to give you the ultimate in listening and viewing pleasure.

Your new player also supports CD and MP3. Your player also has several unique features, including an S-video output (for greater picture clarity), large active LCD screen, multi-angle and multi-language, Parental Control (to prevent children from viewing inappropriate content), and Kodak Picture CD compatibility (so you can show photos on your TV). This is a truly multimedia machine designed for the multimedia world to enjoy.

Information: If the region number on your DVD disc does not correspond to the region number of this player, the disc cannot be played.

This player will play DVD discs made for "ALL" regions.



The region code for the unit is 2.



Introduction

UNPACKING

First inventory the contents of your Portable DVD player package:

Portable DVD Player	1
Audio Cable	1 pair
S-Video Cable	1 pair
Video & Coaxial Cable	1 pair
Ni-MH Battery Pack	1
Remote Control	1
External Power Adapter	1
Power Cord	1
Cigarette Lighter Adapter	1
User Manual	1
Inner Earphones	1
Quick Guide	1
Carrying Case Mounting Instructions	1

If any item should be damaged or missing, please contact your dealer without delay.

Keep the packaging materials, you may need them to transport your player in the future.

WARNING: Changes or modifications made to this equipment, not expressly approved by us or parties authorized by us will void all manufacture warranties.

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Quick Starting Guide

1. Connecting to an External Power Source

Connect the power cord (supplied with the player) to the side input plug and to a wall outlet. Do not use any other device otherwise specified by your dealer.

2. Open the protective cover

The cover opens only to a maximum 135°, so please do not try to open it any further.



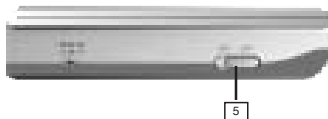
3. Press the open button on the left to open the disc cover

Never press the OPEN button on the left during playback.

4. Inserting a DVD disc

Align the centre of the DVD disc with the centre of the disc guide. Press gently down on the DVD to snap the disc into place, then close the disc cover.

5. Slide the side power switch to 'ON'.



If you want to replace the disc or if you want to remove the disc, you should press STOP twice, wait until disc has finished spinning, then press the OPEN button, and take it out.

Quick Starting Guide

6. Press the PLAY button on the player face (Depends on the DVD title, press the ENTER button)

In general, the DVD already inserted into the player will start reading automatically when power is turned on.

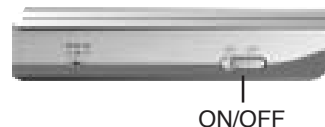


The DVD player will immediately start rendering the DVD program.

When you want to stop, press the STOP button, it will return to the logo. To power off the unit, slide the ON/OFF switch to the OFF.



The DVD player will automatically power off in 20 minutes after entering screen saver mode. To reset the unit, first slide power switch to 'OFF', and then slide it to 'ON'.

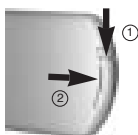


Remote Control

PREPARING THE REMOTE CONTROL

1. Open the cassette cover.

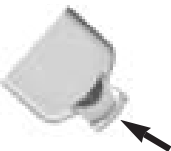
Slide the cover in the direction of the arrow 2 while pushing down the plastic retaining clip next to the cover as the arrow 1.



2. place the battery into the guide.



3. Insert the tray into the remote control.



When you place the battery into the guide, make sure the polarity + is faced up.

OPERATING WITH THE REMOTE CONTROL

Operating DVD video player with the remote control.

The remote control must point at the remote sensor on the front of the player, in order for the DVD player to function correctly.



REMOTE SENSOR

Connecting to a TV

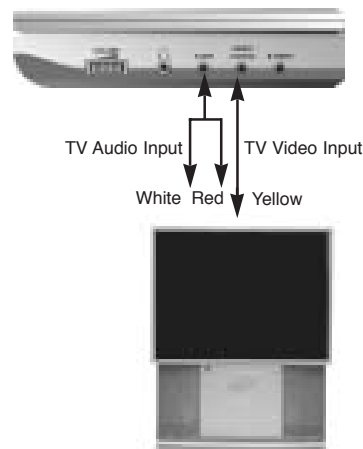
SETTING UP YOUR PLAYER

Step 1: connect the audio cables to AUDIO OUT of the DVD player..

Step 2: connect the yellow cable to the VIDEO on the side of your player.

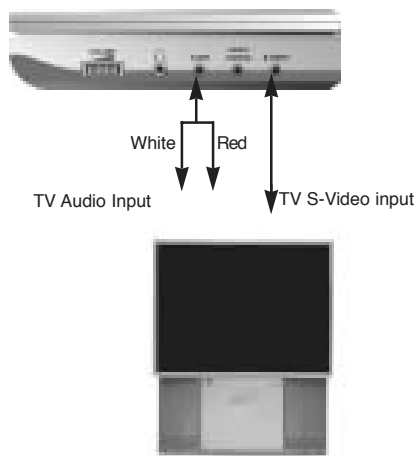
(For TVs that support S-Video Output please follow the diagram on page 15.)

FOR GOOD RESULTS



Connecting to a TV

FOR A BETTER QUALITY PICTURE



Connect the DVD video player with the optional S -Video cable, if the TV has an S -Video input. Do not connect the yellow video cable if using the S -Video cable.



- Turn off the power and unplug both units before setting up any connections to avoid any static or low voltage energy damaging the products.

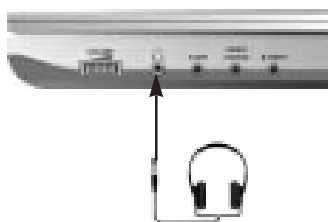
Connecting to Optional Equipment

CONNECTING HEADPHONES

1. Connect the headphones.

Headphones with a 3.5 mm stereo plug can be connected.

2. Adjust the volume by turning the dial.



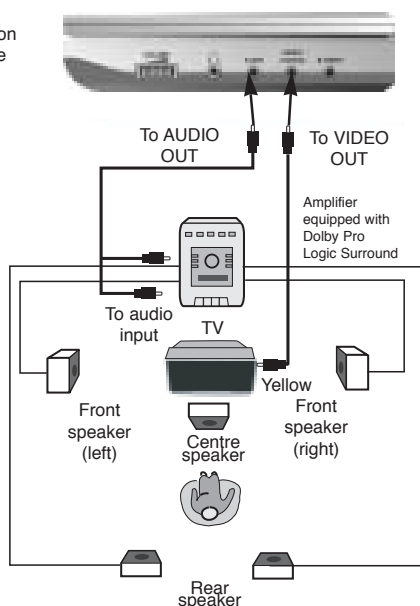
- Avoid listening to sound at levels which may be harmful to your ears.

Connecting to Optional Equipment

Enjoying Dolby Pro Logic Surround Sound (GOOD) Dolby Pro Logic Surround

Enjoy the dynamic realistic sound of Dolby Pro Logic Surround by connecting an amplifier and speaker system (right and left front speakers, a centre speaker, and one or two rear speakers).

Connection
Example



Connecting to Optional Equipment

Macrovision

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

It is forbidden by law to copy, broadcast, show, play in public, and rent copyrighted material without permission.

DVD video discs are copy protected, and any recordings made from these discs will be distorted.

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished works.
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- Adjust the volume of your receiver to a comfortable listening level to avoid any speaker damage.
- When connecting and disconnecting the DVD video player, turn off the amplifier to avoid any speaker damage.

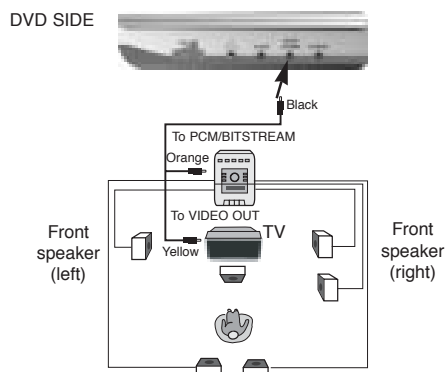
Connecting to Optional Equipment

Enjoy Dolby Digital (BETTER)

Dolby Digital

Dolby Digital gives BETTER audio than from Dolby Pro-Logic.

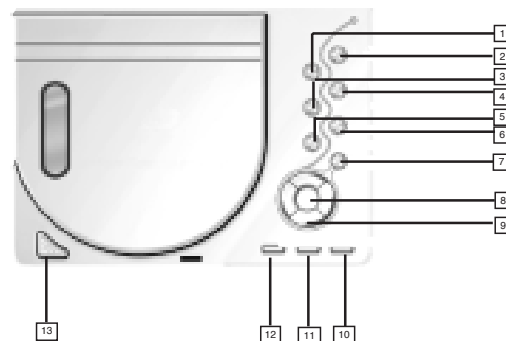
Dolby Digital programming can deliver surround sound with five discrete full range channels plus a sixth channel for a subwoofer. You can enjoy your DVD with Dolby Digital. All you need is to connect your DVD player to a Dolby Digital receiver or a Dolby Digital Ready receiver with an external decoder.



- In case of Dolby Digital, you should setup to "SPDIF/PCM" or "SPDIF/RAW".

Playing Back a Disc

CONTROLS FOR BASIC PLAYBACK



- | | |
|--------------|----------------------|
| 1. DISC MENU | 7. SETUP |
| 2. SUBTITLE | 8. ENTER |
| 3. PREV | 9. DIRECTION BUTTONS |
| 4. NEXT | 10. STOP |
| 5. FR | 11. PAUSE |
| 6. FF | 12. PLAY |
| | 13. OPEN/PUSH |

Playing Back a Disc

HOW TO START PLAYBACK FROM THE MENU SCREEN

1. Press **TITLE/MENU** to access the menu screen.

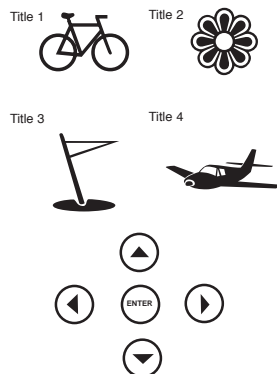
2. Press **▲/▼/◀/▶** or the number buttons to select the title.

3. Press the **ENTER** or **PLAY** button.

The DVD video player will start playback from the title selected.

Note:

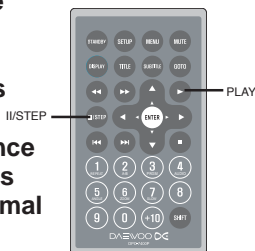
You also can input the assigned number of the title to select it directly.



HOW TO PAUSE PLAYBACK (STILL PLAYBACK)

Press the **II/STEP** button on the remote control once during playback, then press **PLAY** to resume normal playback. Press **II/STEP** repeatedly during playback, the picture will advance one frame each time, then press the **PLAY** button to resume normal playback.

During the still playback the sound is muted. MP3 CD, Audio CD and Picture CD do not have the step feature.

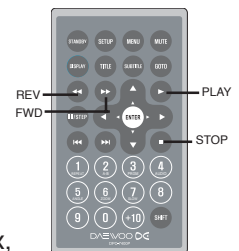


Playing Back a Disc

HOW TO STOP PLAYBACK

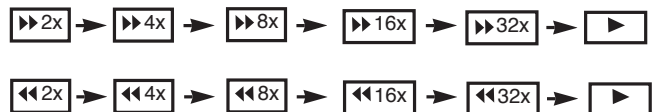
Press the **STOP** button.

The player is stopped.



FAST FORWARD & REWIND

You can playback a disc at 2x, 4x, 8x, 16x or 32x the normal speed for fast forward or rewind.



Press the **REV** or **FWD** button during playback.

The playback speed becomes double the normal speed. The playback speed changes, each time you press the **REV** or **FWD** button.

TO RESUME NORMAL PLAYBACK.
Press **PLAY**.



Note:

The function is invalid on some DVD discs.

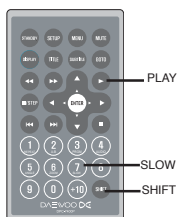
Playing Back a Disc

PLAYING IN SLOW-MOTION

A disc can also be played back in slow-motion.

1. Press SHIFT to set shift on so as to use the SLOW button.

TV SCREEN



2. Press the SLOW button during playback

The playback speed becomes 1/2, 1/4, 1/8, or 1/16 of the normal speed each time you press the SLOW button.

**TO RESUME NORMAL PLAYBACK.
Press PLAY.**



- During REV, FWD and slow-motion playback, the sound is muted.
- The function is invalid on some DVD discs.

Playing Back Your KODAK Picture CD

NORMAL

When a Kodak Picture CD is loaded, an automated slide show is launched. Each picture in the current directory will be displayed consecutively in a slide-show fashion and will be scaled to fit most of the screen.

To display an image indefinitely, press the **PAUSE** key. To view the Next or Previous picture press the **▶▶** or **◀◀** keys. To resume the slideshow press the **ENTER** key.

REPEATING THE SLIDESHOW

At the end of your picture slideshow, each image is reduced to a "thumbnail" sized display. To view your slideshow presentation again, press **◀◀** button.

Important: Let the player complete it's layout of twelve pictures before pressing **▶▶** button again to view the next twelve. When at the beginning, press **ENTER** and your presentation will begin.

MENU

The **MENU** key is used to display thumbnail pictures from the stop position. After it is enabled, up to twelve scaled-down thumbnail pictures will be displayed on the screen. The **▶▶** and **◀◀** can be used to display the **NEXT** and **PREVIOUS** twelve pictures in the current directory.

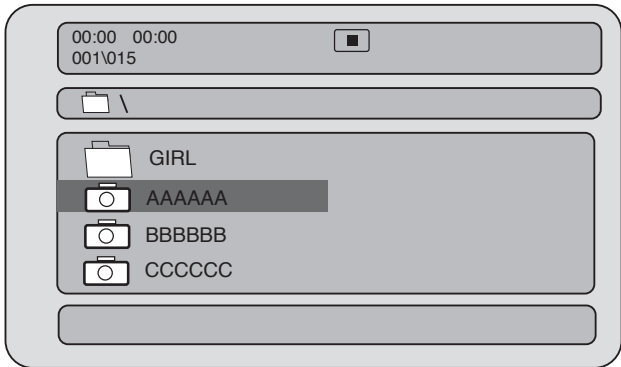
Note: On the thumbnail screen, You can highlight **MENU** and enter it to get help information.

JPEG Playback

You can use your DVD Player to view photographs stored on a CD-R. The photographs on the disc need to be saved in the JPEG file format. For more informaton about JPEGs please visit www.jpeg.com

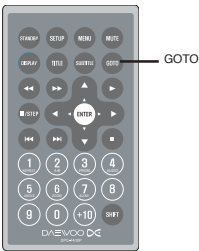
PLAYING BACK JPEG FILES

- 1. Place the CD on the disc tray.
- 2. Select a folder or a picture contained on the CD.
After the CD is loaded, a menu will appear on the screen.
Press UP or DOWN to select a folder, and press ENTER/PLAY to view folder contents (shown in right column as below).



You can use the GOTO to select JPEG.

JPEG Playback



- 3. Menu
During the playback, press MENU to access thumbnail menu. For previewing JPEG files, press MENU again to return to JPEG folders.

CREATING YOUR OWN PICTURE CDS

Using your computer save pictures as JPEG format and burn them on a CD-R disc, then you can watch on your DVD player.

MP3 Playback

WHAT IS MP3?

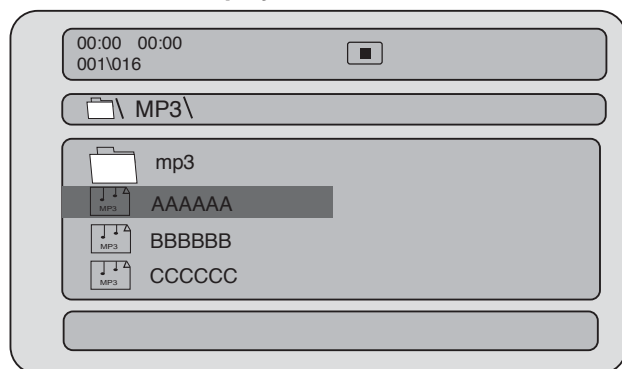
MP3 refers to a new format of music files available for playback over the internet because of the popularity to download music from MP3 websites on to ones computer.

PLAYING AN MP3 FORMAT

1. Insert an MP3 CD, the DVD player will initialize the disc when the tray is closed and the directory (folder) will be shown in an MP3 MENU on screen.

2. Press UP/DOWN to select and highlight an MP3 file (song).

3. Press ENTER to play the MP3 file.

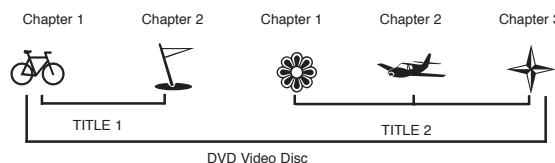


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Locating a Specific Title, Chapter or Track

DVD discs are normally divided into titles which are sub-divided into chapters.

Moreover, CD and MP3 CD are divided into tracks.



LOCATING A TITLE USING THE TITLE MENU

You can locate a specific title using the title menu function, if a DVD video disc contains a title menu.

1. Press the **TITLE** button

On the LCD or TV screen, the title menu will appear.

2. Press the **▲▼◀▶** button to select the title you want.

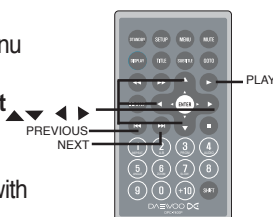
You can also directly locate a specific title by pressing its assigned number with the number buttons.

3. Press the **PLAY** button

This will cause the DVD video player to start playback from chapter 1 of the title selected.

You also can use skip buttons to select a title or track desired:

Press **◀◀** or **▶▶** button repeatedly till the one displays.



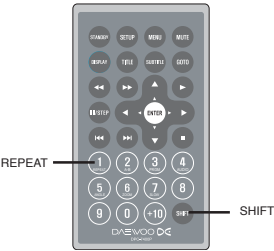
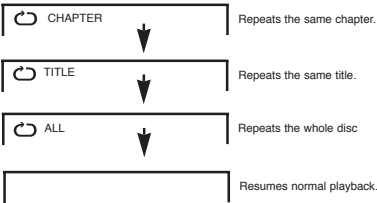
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Playing Repeatedly

This DVD video player allows you to playback a specific title, chapter, track, or segment repeatedly. (title repeat, chapter/track repeat, A-B repeat)

HOW TO REPEAT A TITLE, CHAPTER, OR DISC

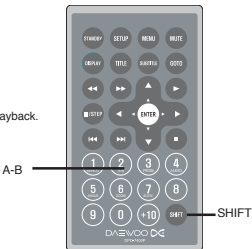
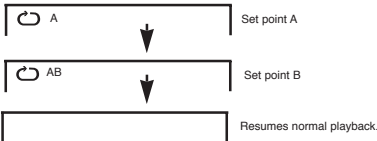
During normal playback, press the **REPEAT** button then **SHIFT** button to set **REPEAT** function. The repeat mode changes, each time you press the **REPEAT** button.



Playing Repeatedly

HOW TO REPEAT A SPECIFIC SEGMENT

- (Press **SHIFT** button.)
1. Press the **A-B** button at the beginning of the segment in which you want to repeat playback (point A)
 2. Press the **A-B** button again at the end of the segment (point B)
The DVD video player will automatically return to point A and start to repeat playback of the selected segment (A-B).
 3. Press the **A-B** button to cancel the **A-B** repeat function
The DVD video player will resume to normal playback.



Playing in Favorite Order

HOW TO SET TITLES, CHAPTERS, OR TRACKS IN A FAVORITE ORDER

1. Press the PRGM button (with SHIFT on).
PRGM MENU displays on the screen.

1	TT: CH:	6	TT: CH:
2	TT: CH:	7	TT: CH:
3	TT: CH:	8	TT: CH:
4	TT: CH:	9	TT: CH:
5	TT: CH:	10	TT: CH:
EXIT		NEXT	

2. Using the numbered button, select the items you want in the order you want them programmed in.
The number of the item selected will be input into the PRGM List.

1	TT: 01 CH: 01	6	TT: CH:
2	TT: CH:	7	TT: CH:
3	TT: CH:	8	TT: CH:
4	TT: CH:	9	TT: CH:
5	TT: CH:	10	TT: CH:
EXIT		START	NEXT

Playing in Favorite Order

3. Highlight START and press ENTER to start program playback.

4. To clear the programmed, move the cursor to STOP and then press ENTER to confirm it.

1	TT: CH:	6	TT: CH:
2	TT: CH:	7	TT: CH:
3	TT: CH:	8	TT: CH:
4	TT: CH:	9	TT: CH:
5	TT: CH:	10	TT: CH:
EXIT		STOP	NEXT

Zooming a Picture

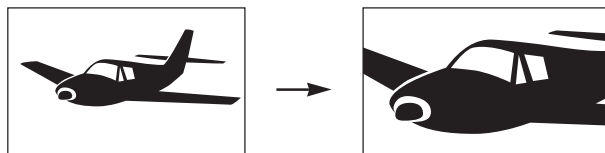
ZOOMING A PICTURE

This DVD video player allows you to zoom into a picture as well as shift the zoom point. (with SHIFT on)

Press **ZOOM** during normal playback or slow - motion. (To use the **ZOOM** button, it should be set 'SHIFT ON' by pressing **SHIFT**.)



The player magnifies in the centre of the picture. If you press **▲▼◀▶** during zoom playback, the zoom point shifts.



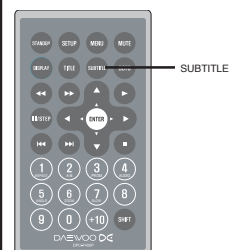
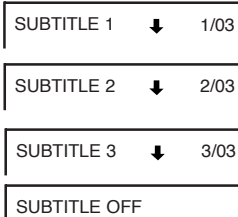
To cancel the zoom function, press **ZOOM** again.

Selecting Subtitles

HOW TO DISPLAY SUBTITLES

You have the option to select a preferred subtitle from those included on the DVD video disc.

Press the **SUBTITLE** button during playback.



To **TURN OFF** the subtitles.

Press the **SUBTITLE** button during playback until the subtitles disappears.



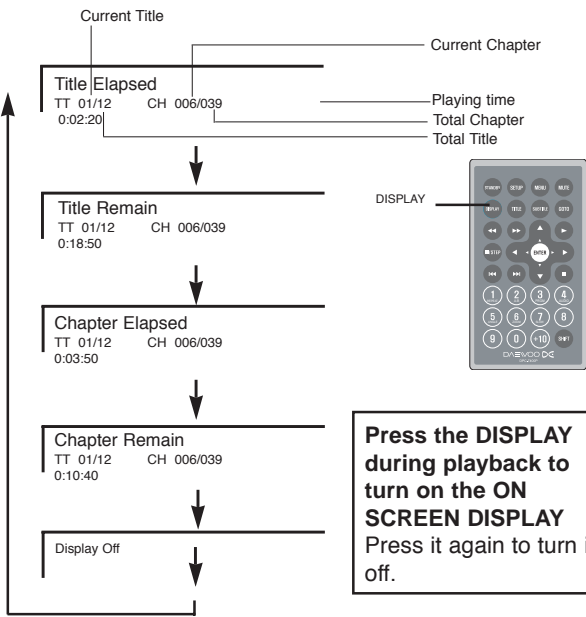
Using the On-Screen Display

This unit allows you to view the operational status and disc information on your TV screen.

CHECKING THE OPERATIONAL STATUS

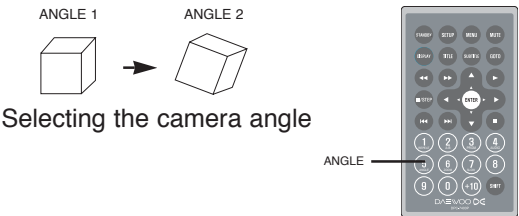
With this function you can view on your screen the following:

- Current title
- Track number
- Total playing time



Selecting the Camera Angle


This DVD video player allows you to select from several different angles.

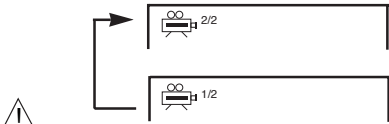


HOW TO CHANGE THE CAMERA ANGLE

If the DVD video disc was recorded with multiple angles, you have the option to change the camera angle of the scene you are watching.

Press the ANGLE button while playing back a scene recorded with multiple angles (with SHIFT on).

- You may only press the ANGLE button when the angle icon  is flashing on the DVD display.
- Each time you press the ANGLE button, the angle will change.



- The angle function will not work on DVD video discs that does not contains recorded with multiple angles.

Setting the Parental Lock

You can use the parental lock function only with DVD video discs equipped with the parental lock feature.

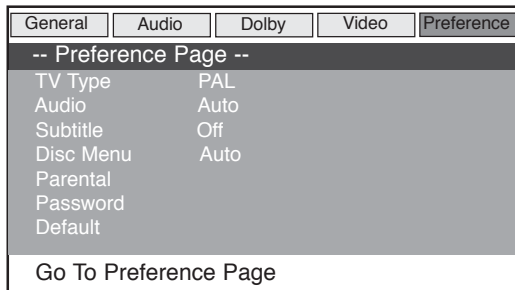
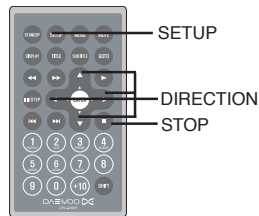
SETTING THE PARENTAL LOCK

DVD video discs equipped with the parental lock function are rated according to their content. The contents allowed by a parental lock level and the way a DVD video disc can be controlled may vary from disc to disc. For example, if the disc allows, you could edit out violent scenes unsuitable for children and replace them with more suitable scenes, or lock out playback of the disc all together.

1. Press **STOP** twice during playback

2. Press **SETUP**
The **SETUP MENU** appears on the screen.

3. Select **Preference Page**, press **ENTER**.



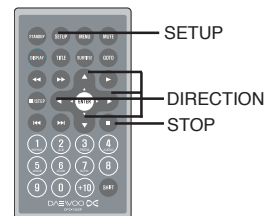
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Setting the Parental Lock

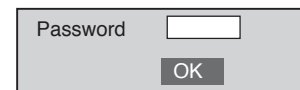
4. Select **Parental**.

5. Select ratings, press **ENTER**

- 1 Kid Safe
- 2 G
- 3 PG
- 4 PG-13
- 5 PG-R
- 6 R
- 7 NC-17
- 8 Adult



6. Enter your password then press **ENTER**.
The pre-set password is **3308**



7. Press **SETUP** to exit setup, press **ENTER** to start.

TO CHANGE YOUR PASSWORD:

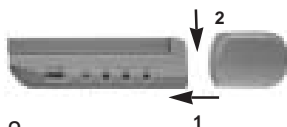
1. See page 50 and select password change.
2. Enter old password.
3. Enter new password.
4. Re-enter to confirm your new password.
5. Press **ENTER**.
6. Press **SETUP** to exit.

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Rechargeable Battery Installation & Use

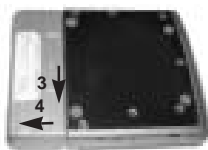
INSTALLING & REMOVING THE BATTERY PACK

1. Make sure the unit is powered off and unplugged.
2. Attach the battery pack to the outlet of the unit as illustration 1, and align them with each other till you hear a click sound as illustration 2.



Removing the Battery Pack

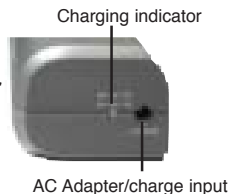
1. Make sure the unit is powered off and unplugged.
2. Pull the battery pack backward as arrowhead 3 while sliding the latch as 4 (at the bottom of the unit).



USE AND MAINTENANCE

This unit is supplied with highly-effective rechargeable battery (Ni-MH). Such a battery pack has a high storage capacity and low level of degradation. The latter means that the battery can also be recharged when only partially spent.

Plug the AC adapter into the battery. Please fully charge the battery prior to first use.



Rechargeable Battery Installation & Use

CHARGING THE BATTERY PACK

The battery pack can be charged in two ways::

1. Charge the battery directly.
 2. Charge the battery while it is connected to the DVD player.
1. To charge the battery pack directly, connect the AC/DC adapter to the DC IN jack on the left side of the battery pack. Connect the power plug into the outlet .

The battery pack charge indicator will turn red and the battery pack will start to charge.

When the battery pack is fully charged, the battery pack charge indicator will turn green.

2. To charge the battery pack while it is connected to the DVD player, make sure you POWER OFF the DVD player. Connect the AC/DC adapter to the DC IN jack on the left side of the DVD player or battery. Connect the power plug into the outlet.

The provided battery can be recharged for about 300 times. It takes about 4-5 hours to recharge the battery, then the red indicator is put out and the green one flashes. Please continue recharging it for about 1 hour. A fully charged battery can power the unit for about 2.5 hours. It depends on the operations of the player such as brightness of the screen, volume level, etc.

Recharge the battery straight away when fully spent in order to maximize its life.

Rechargeable Battery Installation & Use

Never recharge the battery which is already fully charged. If not using the product for a long time and the battery is fully charged as per mode 2, make sure you unplug the AC/DC adapter from the DVD player first, then disconnect the battery from the unit.

Under no circumstance should you short out the battery, store it in a metal container, or leave it in a humid or damp environment. Store the battery in an airtight container if possible. Recharge effectiveness will degrade when environmental temperatures drop below 10 °C or exceed 35 °C.



Do not use car adapter for battery recharging.

Battery Storage

1.Storage Temperature and Humidity (Short-term)

In a dry location with low humidity(Max.85%), no corrosive gases, at a temperature range of -20 °C to 45°C.

In a location where humidity is extremely high or with temperature below -20°C or above 45°C, the metallic parts of battery will rust and result in electrolyte leakage due to expansion or contraction in parts composed of organic materials.

1.Long-term Storage (2 years,-20°C to 35°C)

As long-term storage can accelerate battery self-discharge and lead to the deactivation of reactants, locations where the temperature ranges between 10°C and 30°C are suitable for long-term storage.

When charged for the first time after long-term storage, deactivation of reactants may have led to increased battery voltage and decreased battery capacity. Restore such batteries to original performance through repeating several cycles of charge and discharge.

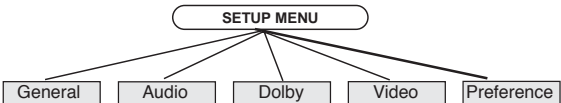
When storing battery for more than 1 year, charge at least once a year to prevent leakage and deterioration in performance due to selfdischarge. When using a rapid charger of voltage detection type, carry out charge and discharge at least once every 6 months.

Note:

To get the best performance, charge your battery for more than 12 hours at the first time after unpacking, and carry out 3 cycles of charge and discharge under proper conditions.

Customizing the Function Settings

This unit allows you to customize the performance to your personal preference.



- 1. Press **SETUP**.
- 2. Press **▲/▼/◀/▶** to select category (highlight), then press **ENTER**.
- 3. Press **SETUP** to quit the menu.

General	Audio	Dolby	Video	Preference
-- General Setup Page --				
TV Display	Wide			Normal/PS Normal/LB Wide
Angle Mark	On			On Off
OSD Language	Eng			English Spanish French
Digital Output				Off SPDIF/RAW SPDIF/PCM
Captions	Off			On Off
Screen Saver	On			
Go To General Setup Page				

TV Display Menu

DVDs are produced in a variety of screen aspect ratios. This menu enables you to select one of three aspect ratios:

- Normal/PS

Customizing the Function Settings

- Normal/LB
- Wide

Select the most appropriate aspect ratio for the DVD being viewed.

1. Normal/PS

Normal Pan and Scan is used for most normal television broadcasts. It has an aspect ratio of 4:3. If you select this setting when viewing a DVD the picture will fill the screen but, you will not see the left and right edges of the picture.



2. Normal/LB

Normal Letter Box will show the DVD in its original aspect ratio so depending on the size of your television screen, you may see black borders above and below the picture.



3. Wide

Choose this setting if you have a widescreen television. This is the default setting.

Customizing the Function Settings



Angle Mark

The Angle Mark can be set On or Off. It must be set to On to enable you to view the different camera angles if the DVD has this feature. On is the default setting.

On Screen Display Language (OSD Language)

The on screen display language can be set to any of three options shown below. Once a language is selected the menus will immediately change to that language. The default is **English**.

Digital Output

The Sony Philips Digital Interface options are Off, SPDIF/RAW or SPDIF/PCM.

RAW

RAW is an uncompressed digital bitstream, which is processed sequentially. The Dolby Digital Audio contained on the disc, is passed directly to the amplifier through the digital coaxial output, without the need for decoding. This is the default setting.

Customizing the Function Settings

PCM

PCM (Pulse Code Modulation) is an uncompressed digital format that ensures a very high quality, but it does not support the surround sound effect. When selected, the audio contained on the disc is passed directly to the amplifier through the digital coaxial output.

Captions

This function works in the following conditions only:

1. Connect to the external NTSC TV with captions function.
2. Playback the discs with captions function.

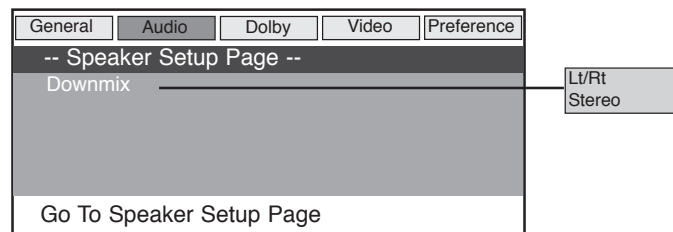
Captions are a standardised method of encoding text into an NTSC television signal. They differ from subtitles in that they are carried differently in the signal and are commonly used for on screen text designed for the hearing impaired, i.e. the text appears under the person speaking and they include descriptions of sounds and music.

They can be set to either On or Off. The default is Off.

Screen Saver

The screen saver can be set to either ON or OFF. When ON is selected the screen saver will appear if the DVD player is left in the STOP mode or PAUSE mode for between 5 and 6 minutes. The default is On.

Customizing the Function Settings

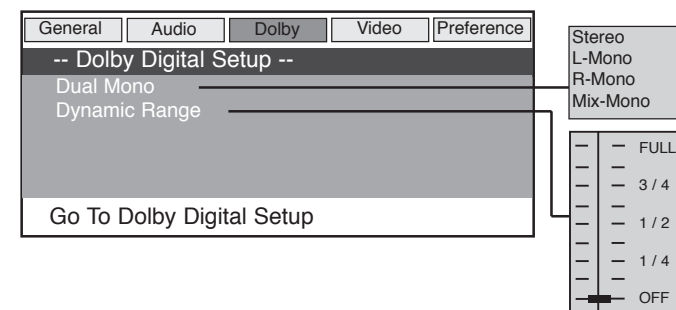


Speaker Setup

This menu gives you the option of sending either the left and right stereo channels as a single audio output (LT/RT) or the normal stereo output. Stereo is the default setting.

If you are connecting your DVD player to a Dolby Pro Logic decoder via the coaxial output, select the LT/RT option.

If connecting to a basic stereo audio system select the Stereo option.



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Customizing the Function Settings

Dolby Digital Setup

The Dolby Digital options allow you to choose the way the stereo signal is mixed.

Dual Mono

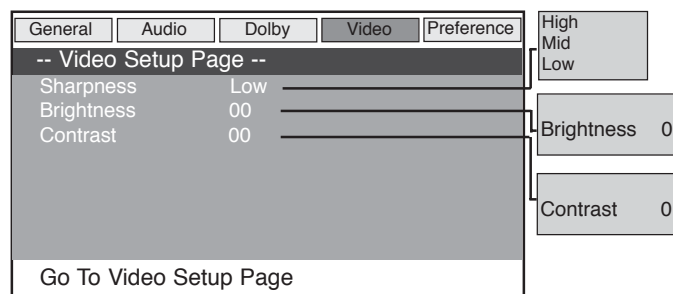
The audio out description of these selections is shown in the table below. The default is Stereo.

MODE	LEFT SPEAKER	RIGHT SPEAKER
STEREO	STEREO-L	STEREO-R
L-MONO	L-MONO	L-MONO
R-MONO	R-MONO	R-MONO
MIX-MONO	L-MONO + R-MONO	L-MONO + R-MONO

Dynamic Range

This function allows you to alter the dynamic range compression of the sound output. High volume outputs (gunfire, explosions) are softened enabling you to watch your favorite movie without disturbing others.

The default is OFF.



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Customizing the Function Settings

Video Setup

Sharpness

The sharpness of the television picture can be set to High, Medium or Low. The default is Low.

Brightness

The picture brightness can be adjusted as follows. Select Brightness and press the right arrow button. This will display a bargraph that indicates the brightness setting. Use the left and right arrows to adjust the brightness level. It can be set to + or - 20. The default is 0.

Contrast

The picture contrast can be adjusted as follows. Select Contrast and press the right arrow button. This will display a bargraph that indicates the contrast setting. Use the left and right arrows to adjust the contrast level. It can be set to + or - 16. The default is 0.

Press the ENTER button to return to the Video Setup Page.

Customizing the Function Settings

GeneralAudioDolbyVideoPreference

-- Preference Page --

TV TypePAL

AudioAuto

SubtitleOff

Disc MenuAuto

Parental

Password

Default

Go To Preference Page

PAL
Auto
NTSC

English
French
Spanish
Chinese
Japanese
Korean
Russian
Thai
Auto

English
French
Spanish
Chinese
Japanese
Korean
Russian
Thai
Off
Auto

1 Kid Safe
2 G
3 PG
4 PG-13
5 PG-R
6 R
7 NC-17
8 Adult

Change

Reset

Preferences Page

Press STOP twice while playback

TV Type

The TV type menu enables you to select a proper DVD record type according to your DVD disc. The default is PAL.

Audio

The audio menu enables you to select the language used for the audio output. There are eight languages as shown in the menu opposite. The default is Auto.

Subtitle

The subtitle menu enables you to select the language used for the subtitles of the DVD playback. There are eight languages presented on

Customizing the Function Settings

the menu plus an Off option if you do not want to view the subtitles.
The default is Off.

If you want to see and change the subtitle while playback, you can control by SUBTITLE button on Remote control unit.

Note:

Depends on the disc which does not have linked-up information, the subtitle may not work properly.

Disc Menu

The Disc Menu enables you to select the language used for the menus presented on the DVD.
There are eight languages presented on the menu.
The default is Auto.

Parental

This facility enables you to set a content level above which DVDs will not play. There are eight levels, the lowest being "Kid Safe" then increasing in level to "Adult". For example if you set a level of "PG-13", any DVDs rated "PG-R" and above will not play. There is also an option to turn the parental control function off. When you navigate to highlight the required level and select by pressing the ENTER button you will be asked for a password.

Enter the four digit password and press the ENTER button to set the parental control level. (The password is initially set to "3308".) The default is ADULT.

Customizing the Function Settings

Password

This menu enables you to change the four digit password that is used to set the parental control. Navigate to highlight the change option and press the ENTER button. The password change menu will be displayed with the first field selected.
Enter the existing (old) password. This is initially set to "3308". The next field will be selected.
Enter a new four digit password. The next field will be selected.

Confirm the password change by entering the new password again then press the ENTER button.

Default

This menu enables you to reset the functions of the DVD player to the initial factory settings.
Select Reset and press the ENTER button.

Guarantee

Operating Temperature: 0~40°C
Operating Humidity: Under 80%Rh

Specifications

DVD VIDEO PLAYER/OUTPUTS

DVD VIDEO PLAYER

AC Adapter Power supply	100-240V AC 50/60Hz
Power consumption	9W
Weight	2.0 kg
External dimensions	200x 38 x 155mm (W/H/D)
Signal system	NTSC/PAL/AUTO
Laser	Semiconductor laser, wavelength 650 nm

OUTPUTS

Video output	1.0 V (p-p), 75 Ω, negative sync., pin jack x 1
Audio output (digital audio)	0.5 V (p-p), 75 Ω, pin jack x 1
Audio output (analog audio)	2.0 V (rms), 10KΩ, pin jack(L,R) x 1

Trouble Shooting Guide

Before requesting service for the portable DVD player, check the chart below for a possible cause of the problem you are experiencing. Some simple checkups or a minor adjustment on your part may eliminate the problem and restore proper operation.

SYMPTOM(COMMON)	REMEDY
No power.	*Insert the power plug securely into the power outlet. *Check if the ON/OFF button on the right of the player is set to on. *Check if no power at the AC outlet by plugging in an other appliance for a test.
The player does not start playback when PLAY is pressed.	*Condensation has formed: wait about 1 to 2 hours to allow the player to dry out. *This player cannot play discs other than DVDs and audio CDs. *Check if the disc is defective by trying another disc. *Check the region (local) code.
The player starts playback but stops immediately.	*The disc may be dirty and may require cleaning. *Ensure that the disc is installed with the label side up.
No picture.	*Ensure that the equipment is connected properly. *Ensure that the input setting for the TV is "Video". *Check if external equipment is on. *Select the same channel and source on the TV as on the player. *Check if the LCD is on.


Trouble Shooting Guide

No sound.	<ul style="list-style-type: none">*Ensure that the equipment is connected properly.*If using a HiFi amplifier, try another sound source.*Check the Audio Output Setting menu to make sure that Analog Output is selected.*Check the Volume Adjustment.
Distorted sound.	<ul style="list-style-type: none">*Ensure that the input settings for the TV and stereo system are proper.*No sound is heard during still picture(pause).
Distorted picture.	<ul style="list-style-type: none">*Check the disc for fingerprints and clean it with a soft cloth, wiping it from center to edge.*Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Completely distorted picture or no color in picture.	<ul style="list-style-type: none">*The disc format is not according to the TV-set used (PAL/NTSC)
Picture is distorted during rapid advance or rapid reverse.	<ul style="list-style-type: none">*The picture will be somewhat distorted at times: this is normal.
No rapid advance (or rapid reverse) playback.	<ul style="list-style-type: none">*Some discs may have sections which prohibit rapid advance (or rapid reverse).
No 4:3 (16:9) picture.	<ul style="list-style-type: none">*Choose the correct setup "TV DISPLAY" item which matches the TV set used.
Picture is distorted during rapid advance or rapid reverse.	<ul style="list-style-type: none">*The picture will be somewhat distorted at times: this is normal.

Trouble Shooting Guide

No operations perform with the remote control.	<ul style="list-style-type: none">*Check the batteries are installed with the correct polarities (+and-)*The batteries are depleted: replace them with new ones.*Point the remote control unit at the remote control signal sensor and operate.*Operate the remote control unit at a distance but no more than 6 meters from the remote control signal sensor.*Remove the obstacles between the remote control unit and remote control signal sensor.
No key operation (by the DVD player AC power and/or the remote control) is effective.	<ul style="list-style-type: none">*Turn the unit off and then back to on. Alternatively, turn off the unit, disconnect the cord and then re-connect it. (The player may not be operating properly due to lightning, static electricity or some other external factor.)
PLAY does not start playback even when title is selected.	<ul style="list-style-type: none">*This may be a result of the parental lock function that has been set. Confirm the "PARENTAL" setup.
Audio soundtrack and/or subtitle language is not the one selected at the initial settings.	<ul style="list-style-type: none">*If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard.
No subtitles.	<ul style="list-style-type: none">*Subtitles appear only with discs that contain them.*Subtitles are hidden from the TV screen. Press SUBTITLE to display the subtitles.

Trouble Shooting Guide

Alternative audio soundtrack (or subtitle) languages cannot be selected.	*An alternative language can not be selected may result of no more than one language available.
Angle cannot change.	*This function depends on software availability. Even if a disc has a number of angles recorded, these angles may be recorded for specific scenes only.
The icon() appears on screen.	*The feature or action cannot be completed at this time because: 1.The disc's software restricts it. 2.The disc's software doesn't support the feature. (e.g., angles) 3.The feature is not available at the moment. 4.You've requested a title or chapter number that is out of range.

Certain specifications in this instruction manual are subject to change without prior notice to improve quality and function.